## EAST Search History

| Ref# | Hits  | Search Query         | DBs                       | Default<br>Operator | Plurals | Time Stamp          |
|------|-------|----------------------|---------------------------|---------------------|---------|---------------------|
| L1   | 1     | ("6863728").PN.      | USPAT; USOCR              | OR                  | OFF     | 2008/11/04<br>15:54 |
| L3   | 82695 | silicon adj carbide  | US-PGPUB;<br>USPAT; USOCR | OR                  | OFF     | 2008/11/04<br>16:12 |
| L4   | 39760 | counterbore          | US-PGPUB;<br>USPAT; USOCR | OR                  | OFF     | 2008/11/04<br>16:12 |
| L5   | 300   | L3 and L4            | US-PGPUB;<br>USPAT; USOCR | OR                  | OFF     | 2008/11/04<br>16:12 |
| L6   | 7525  | seed adj crystal     | US-PGPUB;<br>USPAT; USOCR | OR                  | OFF     | 2008/11/04<br>16:12 |
| L7   | 2     | L5 and L6            | US-PGPUB;<br>USPAT; USOCR | OR                  | OFF     | 2008/11/04<br>16:12 |
| L8   | 12085 | counter adj bore     | US-PGPUB;<br>USPAT; USOCR | OR                  | OFF     | 2008/11/04<br>16:14 |
| L9   | 47417 | L8 or L4             | US-PGPUB;<br>USPAT; USOCR | OR                  | OFF     | 2008/11/04<br>16:14 |
| L10  | 368   | L9 and L3            | US-PGPUB;<br>USPAT; USOCR | OR                  | OFF     | 2008/11/04<br>16:14 |
| L11  | 3     | L6 and L10           | US-PGPUB;<br>USPAT; USOCR | OR                  | OFF     | 2008/11/04<br>16:14 |
| L12  | 75128 | single adj crystal   | US-PGPUB;<br>USPAT; USOCR | OR                  | OFF     | 2008/11/04<br>16:23 |
| L13  | 24    | L12 and L10          | US-PGPUB;<br>USPAT; USOCR | OR                  | OFF     | 2008/11/04<br>16:23 |
| L14  | 1     | ("6863728").PN.      | USPAT; USOCR              | OR                  | OFF     | 2008/11/04<br>16:34 |
| L15  | 1     | ("6794213").PN.      | USPAT; USOCR              | OR                  | OFF     | 2008/11/04<br>16:40 |
| L16  | 1378  | buffer adj mechanism | US-PGPUB;<br>USPAT; USOCR | OR                  | ON      | 2008/11/04<br>16:40 |
| L17  | 3282  | free adj rise        | US-PGPUB;<br>USPAT; USOCR | OR                  | ON      | 2008/11/04<br>16:41 |
| L18  | 9     | L16 and L3           | US-PGPUB;<br>USPAT; USOCR | OR                  | ON      | 2008/11/04<br>16:41 |
| L19  | 1     | ("6794213").PN.      | USPAT; USOCR              | OR                  | OFF     | 2008/11/04<br>16:44 |
| L20  | 1     | ("6863728").PN.      | USPAT; USOCR              | OR                  | OFF     | 2008/11/04<br>16:49 |
| L22  | 6     | L16 and L12          | US-PGPUB;<br>USPAT; USOCR | OR                  | ON      | 2008/11/04<br>17:11 |

| L23        | 49991  | temperature adj<br>gradient  | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2008/11/04<br>17:12 |
|------------|--------|--|---|----|-----|---------------------|
| L24        | 5      | L16 and L23  | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2008/11/04<br>17:12 |
| S1         | 1      | ("4349407").PN.  | USPAT; USOCR  | OR | OFF | 2008/10/30<br>14:48 |
| S2         | 1202   | 423/446.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/11/02<br>15:02 |
| S3         | 898    | 423/344.ocls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/11/02<br>15:04 |
| S4         | 754    | 423/345  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/11/02<br>15:04 |
| <b>S</b> 5 | 13     | ("2996456"  <br>"3205101"  <br>"3278274"  <br>"3669763"  <br>"3956032"  <br>"4032371"). PN. OR<br>("4349407"). URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2008/11/02<br>15:12 |
| S6         | 1      | 10/566,607   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2008/11/02<br>15:16 |
| S7         | 126306 | silicon adj carbide  | US-PCPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/11/02<br>15:18 |
| S8         | 121077 | SC   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/11/02<br>15:18 |
| S9         | 277    | temperature adj<br>gradient adj furnace  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/11/02<br>15:19 |

| S10 | 24      | S7 and S9  | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/11/02<br>15:19 |
|-----|---------|--|---|----|-----|---------------------|
| S11 | 1       | ("6870266").PN.  | USPAT; USOCR  | OR | OFF | 2008/11/02<br>15:28 |
| S12 | 1       | ("5685907").PN.  | USPAT; USOCR  | OR | OFF | 2008/11/03<br>09:50 |
| S13 | 15      | ("4083748"  <br>"4853066"  <br>"4909998"  <br>"5167759").PN. OR<br>("5685907").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2008/11/03<br>09:51 |
| S14 | 126959  | silicon adj carbide  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/11/03<br>10:34 |
| S15 | 143244  | single adj crystal   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/11/03<br>10:34 |
| S16 | 24545   | seed adj crystal   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/11/03<br>10:34 |
| S17 | 2065105 | semiconductor  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/11/03<br>10:34 |
| S18 | 64987   | temperature adj<br>gradient  | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/11/03<br>10:34 |
| S19 | 11576   | S14 and S15  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/11/03<br>10:34 |

| S20         | 1492   | S19 and S16         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/03<br>10:35 |
|-------------|--------|---------------------|---|----|----|---------------------|
| S21         | 392    | \$20 and \$18       | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/03<br>10:35 |
| \$24        | 290    | \$21 and \$17       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/03<br>10:35 |
| S25         | 9587   | Czochralski         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/03<br>14:03 |
| \$26        | 126959 | silicon adj carbide | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/03<br>14:03 |
| <b>S</b> 27 | 718    | 925 and 926         | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/03<br>14:03 |
| \$28        | 143244 | single adj crystal  | US-PCPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/03<br>14:03 |
| S29         | 543    | S27 and S28         | US PCPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM TDB | OR | ON | 2008/11/03<br>14:04 |

| S30 | 64987   | temperature adj<br>gradient   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/11/03<br>14:04 |
|-----|---------|-------------------------------|---|----|-----|---------------------|
| S31 | 142     | S29 and S30                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/11/03<br>14:04 |
| S32 | 1       | ("4415401").PN.               | USPAT; USOCR  | OR | OFF | 2008/11/04<br>12:19 |
| S33 | 24829   | crystal same<br>precipitation | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/11/04<br>12:26 |
| S34 | 127016  | silicon adj carbide           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/11/04<br>12:26 |
| S35 | 615     | S33 and S34                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/11/04<br>12:26 |
| S36 | 24549   | seed adj crystal              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/11/04<br>12:27 |
| S37 | 143     | S35 and S36                   | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/11/04<br>12:27 |
| S38 | 1390203 | column                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM TDB | OR | ON  | 2008/11/04<br>12:27 |

| S39 | 36 | *************************************** | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/11/04<br>12:27 |
|-----|----|---|---|----|-----|---------------------|
| S40 | 1  | ("5488923").PN.                         | USPAT; USOCR  | OR | OFF | 2008/11/04<br>14:22 |

<sup>11/4/2008 5:34:10</sup> PM

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